



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

APR 21 1993

MEMORANDUM

SUBJECT: Cone Penetrometer Specifications at the
Steelcote Facility, St. Louis, Missouri

TO: Cynthia Hutchison

FROM: Harry Gabbert *[Signature]*

As requested, I have completed review of the specifications for cone penetrometer testing (CPT) at the St. Louis, Missouri, Steelcote site. Specifications were submitted in the form of a bid package by Shannon & Wilson and were received by this office via Fax on Friday, April 16, 1993. The specifications include standard ASTM procedures for cone penetrometer testing and are acceptable for site characterization at the Steelcote site. In addition, adequate provision is given within the bid document for grouting penetrometer borings, decontamination of equipment and containerization of contaminated cuttings.

As discussed earlier, I gave verbal approval for the CPT procedures to Steelcote's consultant by telephone so they could proceed with sending the bid package to respective sub-contractors. I also explained to them that these procedures should be re-submitted in the form of an addendum to the workplan without the attached boring logs. Steelcote's consultant requested that we write an approval letter to the company with a requirement for an official addendum to the workplan that would include the CPT procedures, as well as specifications for the reverse slug testing we previously approved.

I recommend that we send an official approval letter to Steelcote covering the CPT and reverse slug test procedures. We should have them submit these documents in the form of addendums to the original workplan.

If you have any additional comments and/or questions, please contact me at 7652.



R00353184
RCRA RECORDS CENTER

